

Docket No. **448563/0217** **THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: **Kazuhiro Hashii, et al.**

Group Art Unit: **2853**

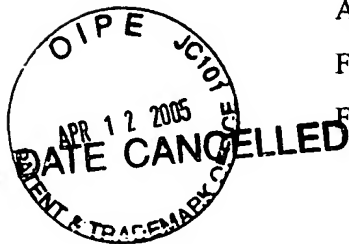
Application No.: **10/649,806**

Examiner: **Juanita D. Stephens**

Filed: **August 26, 2003**

For: **INK CARTRIDGE AND RECORDING APPARATUS**

Date: **April 11, 2005**



INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Statement by Applicant form (PTO/SB/08A and/or B, PTO-1449, or equivalent).

The following checked sections apply to this Information Disclosure Statement:

- ☒ In accordance with 37 C.F.R. § 1.98(a)(2)(ii) as revised at 69 Fed. Reg. 56481 (September 21, 2004), copies of the cited U.S. patent application publication(s) and/or U.S. patent(s) have not been submitted.
- ☐ The cited reference(s) were called to Applicant'(s) attention in a counterpart foreign patent application. A copy of the official communication in that counterpart foreign patent application citing the reference(s) is submitted herewith, and the Examiner is respectfully directed thereto for a concise explanation of the relevance of the cited art.
- ☒ At least some of the cited references are not (or the cited reference is not) in English, and so English abstracts of those references (that reference) are provided, if available.
- ☒ At least some of the cited references are not (or the cited reference is not) in English, and so machine English translations of those references (that reference) are provided, where available.
- ☒ This Information Disclosure Statement is being filed (1) within three months of the filing date of a national application other than a continued prosecution application under Sec. 1.53(d), (2) within three months of the date of entry of the national stage as set forth in Sec. 1.491 in an international application, (3) before the mailing of a first Office action on the merits, or (4) before the mailing of a first Office action after the filing of a Request

for Continued Examination under 37 C.F.R. § 1.114. Accordingly, neither a fee nor Statement under 37 C.F.R. § 1.97(e) is due.

☐ This Information Disclosure Statement is being filed before the mailing date of any of a final action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application, and so is accompanied by one of:

(1) A Statement under 37 C.F.R. § 1.97(e), which follows; or

(2) The fee set forth in 37 C.F.R. § 1.17(p), authorization for which follows.

☐ This Information Disclosure Statement is being filed before on or before payment of the issue fee and is accompanied by:

(1) A Statement under 37 C.F.R. § 1.97(e), which follows; and

(2) The fee set forth in 37 C.F.R. § 1.17(p), authorization for which follows.

☐ Fee Under 37 C.F.R. § 1.17(p)

The Commissioner is authorized to charge the fee under 37 C.F.R. § 1.17(p) (\$180) to Deposit Account No. 19-4709.

☐ Statement Under 37 C.F.R. § 1.97(e)

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement; or

No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in Sec. 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☒ Additional Comments

Applicant(s) have the following additional comments:

It should be noted that cited DE 9116990.9U is a counterpart to cited U.S. Patent No. 5,541,631.

U.S. Patent Appln. No. 10/649,806
Information Disclosure Statement
Filed April 11, 2005

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the accompanying Information Disclosure Statement by Applicant form (PTO/SB/08A and/or B, PTO-1449, or equivalent) be returned to the undersigned indicating that such information has been considered.

Other than any fees mentioned above, no fees are believed to be due in connection with this Information Disclosure Statement. Nevertheless, the Commissioner is authorized to charge any fees which are deemed to be now or hereafter due in connection with this paper to Deposit Account No. 19-4709.

Favorable consideration and prompt allowance of this application is respectfully requested. In the event that there are any questions, or should additional information be required, please contact Applicant'(s) attorney at the number listed below.

Respectfully submitted,

A handwritten signature in black ink, reading "David L. Schaeffer", is written over a horizontal line.

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FORM PTO 1449 (modified)		ATTY DOCKET NO. 448563/0217		APPLICATION NO. 10/649,806	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Kazuhiro Hashii, et al.			
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE August 26, 2003		GROUP 2853	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	4,990,938	2/5/1991	Brandon et al.		
	5,208,610	5/4/1993	Su et al.		
	5,541,631	7/30/1996	Hashimoto		
	5,410,641	4/25/1995	Wakabayashi et al.		
	5,706,040	1/6/1998	Reid et al.		
	5,949,459	9/7/1999	Gasvoda et al.		
	6,074,042	6/13/2000	Gasvoda et al.		
	6,168,262	1/2/2001	Clark et al.		
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
	0 412 459	2/13/1991	EPO		Engl. Orig.
	0 440 261	8/7/1991	EPO		Engl. Orig.
	5-193127	8/3/1993	Japan		w/abst & transln.
	9116990.9U	1/12/1995	DE		No
	9-11500	1/14/1997	Japan		w/abst & transln.
	9-314861	12/9/1997	Japan		w/abst & transln.
	0 940 260	9/8/1999	EPO		Engl. Orig.
	0 963 847	12/15/1999	EPO		Engl. Orig.
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)					
EXAMINER			DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.